Vandal-Resistant Dome

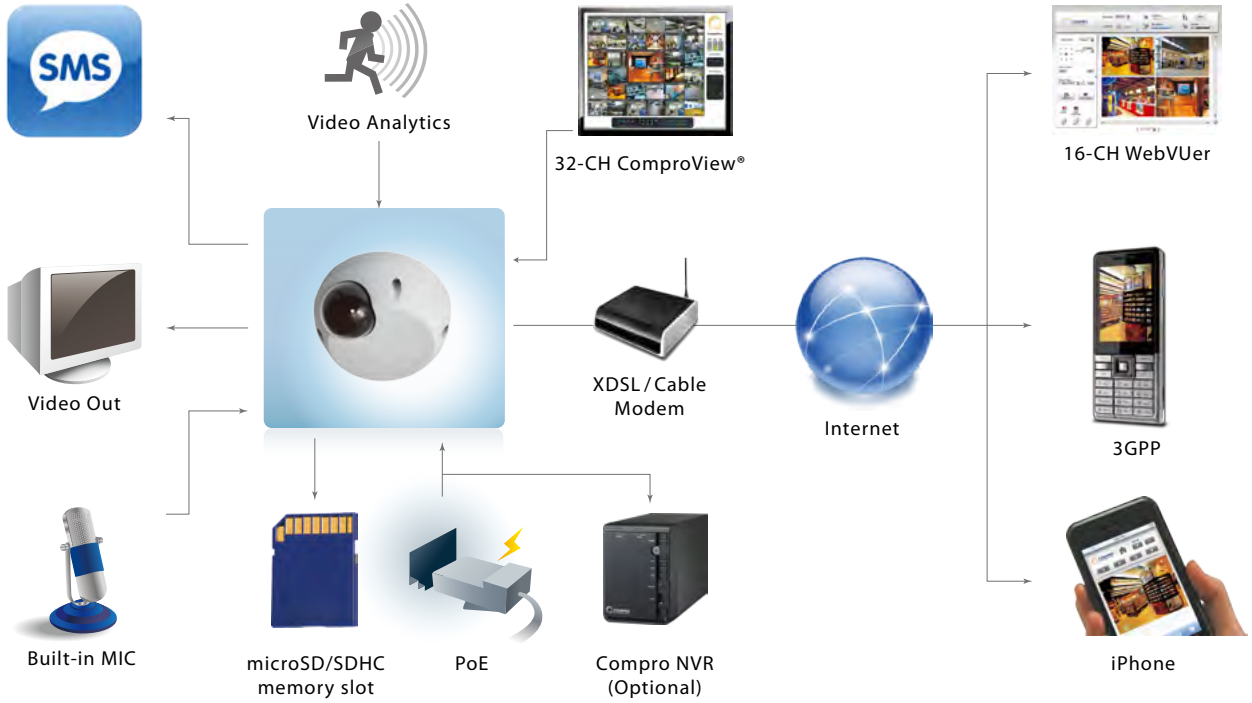
NC2200

2-Megapixel • IP66 • PoE H.264 • Vandal-Resistant

Key Features

- 1/3" progressive scan CMOS image sensor
- Supports H.264, MPEG-4 and MJPEG video compression
- 2-Megapixel 1600 by 1200 resolution at 15 FPS
- 10x digital zoom
- Supports dynamic dual streaming, active bandwidth, management, activity-adaptive streaming, Quality-of-Service (QoS)
- Intelligent video analytics
- Supports SMS and E-mail notification
- One-way audio communication
- microSD/SDHC memory slot for storing event snapshot and recording
- IP66 weatherproof and IK09 impact-resistant casing
- 2-axis positioning (manual pan/tilt)

Application Diagram



REVISED 31JUL12

TECHNICAL SPECIFICATIONS

CAMERA

Indoor / Outdoor	Indoor & Outdoor
Sensor	1/3" CMOS Megapixel sensor
Lens	• Fixed iris • F 2.0, f 1.96mm
Zoom	10x digital
Angle of View	105°
Min Illumination	1.0 lux
Shutter Time	1/5 ~ 1/16000 Sec.
Camera Angle Adjustment	40° pan, 90° tilt

VIDEO

Video Format	M-JPEG, MPEG-4, H.264
Resolution & Frame Rate	• Turbo picture mode: 1600 x1200 up to 15 FPS • Motion adaptive mode: HDTV 720P (1280 x 720) up to 30 FPS; VGA or below up to 30 FPS
Video Streaming	Dual video streaming supported
Dynamic Control	Active bandwidth management, activity adaptive streaming
Image Settings	• Adjustable image size and quality • AGC, AWB, AES • Configurable brightness, saturation and sharpness

AUDIO

Compression Format	G.711 PCM 64 Kbit/sec
Audio Input / Output	Built-in microphone

SYSTEM INTEGRATION

Intelligent Analytics	Motion detection, tampering detection, loitering detection, audio detection, multi-zone/ sensitivity
Triggering Event	Analytics, schedule, network failure
Triggering Reaction	SMS, snapshot, local/remote recording, e-mail, FTP, alarm output, ComproView® notification
SDK	Yes

LOCAL STORAGE

Local Storage	Built-in microSD memory slot (with a pre-installed 4GB memory card)
Format	AVI (audio incl.), by events or schedule; JPEG, file name format customizable

NETWORK

Protocols	3GPP, ARP, DDNS, DHCP, DNS, FTP, HTTP, ICMP/IPv4, IGP, NTP, PPPoE, QoS, RSP, RTSP, SMTP, TCP/IP, UDP, UPnP
Ethernet	10/100 Base-T, autosensing, RJ-45
User Group	2 levels, unlimited users, ID/password protected, max 10 simultaneous users
Diagnostics	Auto connectivity diagnosis, auto bandwidth detection, iWizard

REMOTE SURVEILLANCE

Mobile Surveillance	M-JPEG, 3GPP over Android, BlackBerry, iPhone, Windows Mobile (features vary)
Web Surveillance	16-CH WebVUer over Internet Explorer, Chrome, Firefox, Safari (features vary)
Advanced Surveillance	ComproView® 32-CH surveillance system

GENERAL

Unit Configuration	Rebooting, factory default, date/time synchronization, user profile management, firmware upgrade, OSD, multilingual UI
User Authentication	ID, password
Firmware	HTTP mode
OSD	Text or image overlay, 4 locations
Language	Chinese Traditional, Chinese Simplified, German, Spanish, English, Japanese, Portuguese, Russian, Turkish, Ukrainian, Bulgarian
Regulatory	CE, FCC
Analog Video Output	Yes, RCA output

MECHANICAL

Dimensions	103mm x Ø100 x 56 mm (L x W x H)
Weight (Net)	270g

ELECTRICAL

Input Voltage	PoE (Power-over-Ethernet) only
PoE	IEEE 802.3af Class 3

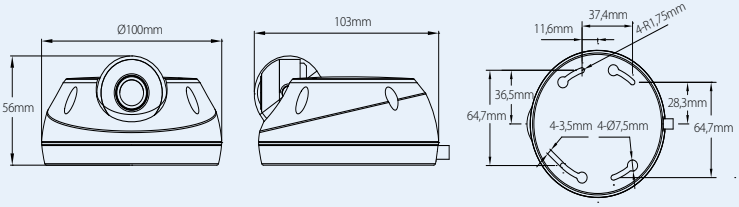
ENVIRONMENTAL

Operating Temperature	-20~ 50 °C / -4 ~ 122 °F
Humidity	20~80% RH non-condensing
Weather Resistance	IP66
Impact Protection	IK09

BROWSING REQUIREMENT

OS	Microsoft Windows XP SP3, Vista SP1, 7 (x86/x64)
Processor	Intel 2.8 GHz, 2GB RAM
Web Browser	Internet Explorer 6.0 or above, non-IE browsers require 3rd-party VLC plugin

Dimensions



Optional Accessory

PF-200 Single-Port PoE Injector

- Gigabit PoE Injector
- IEEE 802.3af (PoE) compliant
- Provides 48Vdc via pairs 4,5(+)& 7,8(-) of RJ-45 cable and for power supply safety
- Up to 16.8w DC output
- Distance up to 100 meters

* Specifications are subject to change without prior notice.
* For complete product information, please contact a Compro Authorized Security Professional near you or write to security@comprousa.com.

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